

Claim 33, line 1, change "32" to ---31---

Claims 1, 12, 22, 23, 25, 28 and 31 have been amended in accordance with 37 CFR 1.121(b) as follows herein.

1. (Amended) A counterbalance system for an upward acting door for counterbalancing at least part of the weight of said door when said door is moved between open and closed positions, said system comprising:

Ins B1
B
B
rotatable drums ^{B1} adapted to be supported, respectively, generally above and adjacent to said door, said drums ~~being adapted to have~~ ^{having} flexible members wound thereon, respectively, the free ends of said flexible members depending from said drums and adapted to be connected to said door, respectively;

B2 MOUNTED ON SAID SHAFT BETWEEN SAID DRUMS
a torsion spring ^{B2} having opposed end portions, one of said end portions being connected to one of said drums;

an elongated tube disposed in sleeved relationship over said spring and operably connected to the other end portion of said spring; and

INS B3
B
a winding mechanism ^{B3} connected to said tube and operable to hold said tube stationary during normal operation of said counterbalance system, said winding mechanism being operable to rotate said tube ^{which rotates} ~~to rotate~~ said other end portion of said spring to adjust the torque applied by said spring to said one drum.

12. (Amended) The counterbalance system set forth in Claim 1 wherein:

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said drums are mounted on ^{said} ~~an elongated~~ shaft extending between and supported on ^{said} spaced apart ~~support~~ brackets by

a²
ant
respective spaced apart bearings, [means] each of said bearings being engageable with said shaft, and [with a] respective spaced apart bearing retainers engageable with respective ones of said brackets[,] and with said bearings, respectively.

21/22. (Amended) The counterbalance system set forth in Claim 20 wherein:

said tubes each include at least one elongated axially extending key [means] formed thereon and said springs are each connected to a hub assembly, each said hub assembly including a key plate having at least one keyway [means] formed therein for engaging said keyplate with said key [means] on said tube to prevent rotation of said hub assembly with respect to said tube.

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23. (Amended) The counterbalance system set forth in Claim 22 wherein:

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each said hub assembly includes a bore therein for supporting said hub assembly on ^{said} ~~an elongated~~ shaft extending between ^{said} ~~spaced apart support~~ brackets and supported on said brackets by spaced-apart bearings [means], respectively, and each said hub assembly is supported on said shaft for rotation and axial translation relative to said shaft.

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24/25. (Amended) A counterbalance system for counterbalancing at least part of the weight of an upward acting door when said door is moved between open and closed positions, said counterbalance system comprising:

spaced-apart brackets adapted to be mounted generally above and adjacent to said door;

an elongated shaft extending between and supported on said brackets;

opposed drums supported on said shaft, respectively, and releasably securable to said shaft for rotation in synchronization with each other, each of said drums including a flexible member wound thereon, said flexible members being adapted to be connected at a free end depending from said drums to said door, respectively;

each of said drums including a hub portion connected to one end of a torsion coil spring, each of said springs extending axially from said hub portions of said drums toward each other;

opposed hub assemblies connected to the ends of said springs, respectively, opposite the ends connected to said drums and mounted in sleeved[-]relationship over said shaft for rotation relative to said shaft;

elongated spring winding tubes operably supported by said brackets and disposed in sleeved[-]relationship over said springs and said shaft, respectively, said tubes extending toward each other between said brackets, ^{each of} said tubes being connected to ^a respective ones of said hub assemblies nonrotatably with respect to said hub assemblies, respectively, and for holding said ends of said springs nonrotatable with respect to said brackets, respectively; and

[a] spring[-]winding mechanisms operably connected to each of said tubes and to one of said brackets, respectively, for

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a4
ant
holding said tubes, respectively, stationary during operation of said counterbalance system to counterbalance the weight of said door and for adjusting the torsional windup of said springs by selectively rotating respective ones of said tubes to rotate said hub assemblies and said ends of said springs, respectively, opposite the ends connected to said drums.

27 28. (Amended) The counterbalance system set forth in Claim ²⁴ 27 wherein:

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said one gear comprises a ring gear having a plurality of circumferentially spaced key parts cooperable with keyways [means] formed in said tube whereby said ring gear and said tube are connected to each other for rotation of said tube in response to rotation of said ring gear.

a6
aB
30 31. (Amended) In a counterbalance system for counterbalancing at least part of the weight of an upward acting door, spaced apart brackets adapted to [mount] be mounted on a wall generally above and adjacent to said door, opposed drums supported on said brackets, respectively, for rotation with respect to said brackets, each of said drums including a flexible member wound thereon, said flexible members each being adapted to be connected at ^{an end of said flexible member} ~~a free end~~ depending from said drum to said door, each of said drums including a hub portion operably connected to one end of a spring, opposed hub assemblies connected to opposite ends of said springs, respectively, and [members] opposed elongated tubes disposed in sleeved relationship over said springs, respectively, and